



TROPICAL CYCLONE BULLETIN NO. 13

Typhoon FALCON (KHANUN)

Issued at 5:00 AM, 01 August 2023

Valid for broadcast until the next bulletin at 11:00 AM today.

FALCON MAINTAINS ITS STRENGTH AS IT MOVES TOWARDS THE SEA SOUTHEAST OF OKINAWA ISLANDS

Location of Center (4:00 AM)	
The center of the eye of Typhoon FALCON was estimated based on all available data at 925 km East Northeast of Extreme Northern Luzon (24.3°N, 130.0°E)	
Intensity	
Maximum sustained winds of 175 km/h near the center, gustiness of up to 215 km/h , and central pressure of 935 hPa	
Present Movement	
Northwestward at 20 km/h	
Extent of Tropical Cyclone Winds	
Strong to typhoon-force winds extend outwards up to 650 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 01 August 2023	25.0	128.7	845 km Northeast of Extreme Northern Luzon	175	TY	WNW 15
24-Hour Forecast 2:00 AM 02 August 2023	25.5	127.5	780 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	175	TY	WNW 10
36-Hour Forecast 2:00 PM 02 August 2023	26.0	126.3	740 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	175	TY	WNW 10
48-Hour Forecast 2:00 AM 03 August 2023	26.5	125.1	720 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	175	TY	WNW 10
60-Hour Forecast 2:00 PM 03 August 2023	26.8	124.3	715 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	165	TY	WNW Slowly
72-Hour Forecast 2:00 AM 04 August 2023	27.1	124.0	735 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	155	TY	NW Slowly
96-Hour Forecast 2:00 AM 05 August 2023	27.8	124.7	835 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR)	150	TY	NE Slowly

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

The Southwest Monsoon enhanced by Typhoon FALCON will bring **occasional to monsoon rains** over the western portion of Luzon in the next three days. For more information, refer to **Weather Advisory #19 for Southwest Monsoon** issued at 11:00 PM yesterday and **24-Hour Public Weather Forecast and Outlook** at 4:00 AM today.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, **flooding and rain-induced landslides remains highly likely** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

Due to the very expansive wind field of the typhoon, **the hoisting of Wind Signal due to FALCON over Batanes is no longer ruled out.** In such a case, the highest level that may be hoisted is Wind Signal No. 1. Furthermore, the enhanced Southwest Monsoon will bring also **gusty conditions** over the following areas, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** Batanes, Babuyan Islands, Abra, Benguet, Zambales, Bataan, the central and southern portions of Aurora, Pampanga, Bulacan, Metro Manila, and most of Ilocos Region, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas
- **Tomorrow:** Batanes, Babuyan Islands, Ilocos Region, Nueva Vizcaya, Aurora, Zambales, Bataan, Bulacan, Pampanga, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, the western portion of Northern Samar, and most of Cordillera Administrative Region and Western Visayas
- **Thursday:** Batanes, Babuyan Islands, Ilocos Region, Cordillera Administrative Region, Nueva Vizcaya, Aurora, Zambales, Bataan, Bulacan, Pampanga, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Northern Samar, and Western Visayas

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, the Southwest Monsoon enhanced by FALCON will bring **moderate to rough seas** over the coastal waters along the northern (1.25 to 2.5 m), western (1.5 to 3.0 m) and southern (1.5 to 2.5 m) seaboard of Luzon. **Mariners of small seacrafts are advised to take precautionary measures when venturing over these waters. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.**

TRACK AND INTENSITY OUTLOOK

- FALCON is forecast to turn west northwestward and begin decelerating as it approaches the waters southeast of Okinawa Islands. On the track forecast, the typhoon may exit the PAR region this afternoon or evening. Afterward, the typhoon will pass south of Okinawa Islands between tonight and tomorrow morning. A period of slow movement may occur by Thursday over the East China Sea
- FALCON is potentially at its peak intensity at this time and likely to maintain its strength for the next 48 hours, although intensification into a super typhoon is not ruled out. A period of weakening may begin late tomorrow or on early Thursday as it enters the cooler waters of the East China Sea and as upwelling of deep ocean waters resulting from its slowdown limits further development.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

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